

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4172	(422/102).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/02 22:28
L2	3101	(422/58).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/02 22:28
L3	2050	(422/104).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/02 22:28
L4	174	(L1 or L2 or L3) and (hydrophobic\$3 or hydrophil\$5) with (wall or partition or divid\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/02 22:28
L5	4	((("6,176,962") or ("6,180,536"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/02 22:28
L6	2	("20030231987").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/03 00:02
L7	8	((("6,197,494") or ("6,794,197") or ("20030156993") or ("6,780,617"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/03 00:04
L8	2	("5229163").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/03 00:15
L9	2	("4734192").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/03 00:17

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L10	2	("5955352").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/03 00:19
L11	2	("6743467").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/03 01:53
L12	2	("20080296252").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/03 01:55
S1	2	("20060182655").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/24 22:50
S2	4	("20020009728" "5545531").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 23:42
S3	1	wo-02090963-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 23:52
S4	2	CHENGDU-KUACHANG-MEDICAL-INDUSTRIAL\$.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 23:55
S5	24	ZOU-FANGLIN\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/25 00:00
S6	24	CHEN-CHUNSHENG\$.in.	US-PGPUB; USPAT; USOCR;	OR	ON	2009/07/25 00:01
S7	192	CHEN-NING\$.in.	EPO; JPO; DERWENT US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/25 00:01

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S8	25	WANG-JI ANXIA\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/25 00:01
S9	4171	(422/102).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/25 00:06
S10	3101	(422/58).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/25 00:09
S11	2050	(422/104).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/25 00:15
S12	14016	AGILENT.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 23:32
S13	270	S12 and (hydrophil\$4 or hydrophob\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 23:34
S14	3284	S12 and (assay or array or probe or ligand)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 23:35
S15	204	S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 23:35
S16	2	("5,427,663,").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/28 00:07

# EAST Search History (Prior Art)

S17	58	("4039247"   "4798706"   "4834946"   "4849340"   "5126276"   "5143854"   "5192503"   "5346672"   "5436129"   "5466603"   "5508200"   "5516490"   "5545531"   "5585275"   "5591646"   "5593838"   "5601141"   "5681484"   "5681741"   "5854065"   "5874219"   "5885837"   "5916750"   "5919701"   "5925547"   "5976789"   "6030787"   "D411308").PN. OR ("6258593").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/28 00:17
S18	13	("20040043479"   "20050112583"   "5100626"   "5650274"   "5716825"   "5789168"   "6093370"   "6192168"   "6225109"   "6258593"   "6287850"   "6642046"   "6893879").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/28 00:20
S19	2	("6258593").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/28 22:37
S20	2	CHENGDU-KUACHANG-MEDICAL-INDUSTRIAL\$.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/28 22:38
S21	1	S20 and (hydrophobic or hydrophilic).dlm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/28 22:38
S22	12	((("20020081714") or ("20020137072") or ("6,329,209") or ("20030077625") or ("20030059820") or ("5,447,837"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/28 23:38
S23	1	WO-0008445-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/28 23:39
S24	2	("20040023046").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/28 23:40
S25	2	("20050271560").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/29 00:03

# EAST Search History (Prior Art)

S26	58	("4039247"   "4798706"   "4834946"   "4849340"   "5126276"   "5143854"   "5192503"   "5346672"   "5436129"   "5466603"   "5508200"   "5516490"   "5545531"   "5585275"   "5591646"   "5593838"   "5601141"   "5681484"   "5681741"   "5854065"   "5874219"   "5885837"   "5916750"   "5919701"   "5925547"   "5976789"   "6030787"   "D411308").PN. OR ("6258593").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/29 00:52
S27	24	ZOU-FANGLIN\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/29 00:57
S28	24	CHEN-CHUNSHENG\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/29 00:57
S29	192	CHEN-NING\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/29 00:57
S30	25	WANG-JIANXIA\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/29 00:57
S31	3	(S27 or S28 or S29 or S30) and (hydrophobic or hydrophilic).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/29 00:57
S32	2	("6054100").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/29 01:00
S33	2	(S27 or S28 or S29 or S30) and (convex).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/29 01:02
S34	4171	(422/102).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/29 01:08

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S35	3101	(422/58).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/29 01:08
S36	2050	(422/104).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/29 01:08
S37	1643	(S34 or S35 or S36) and (hydrophobic\$3 or hydrophil\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/29 01:08
S38	3515	(S34 or S35 or S36) and (assay\$1 or array\$1 or micro near array\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/29 01:10
S39	1151	S37 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/29 01:10
S40	894	S39 and (ligand\$1 or bound or binding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/29 01:15

# EAST Search History (Prior Art)

S41	176	("3723064"   "3798004"   "3888629"   "3915647"   "3933594"   "3966897"   "3985867"   "3990850"   "3993451"   "3996006"   "4018662"   "4094647"   "4108729"   "4110079"   "4168146"   "4189304"   "4223089"   "4246339"   "4256693"   "4299916"   "4313734"   "4333733"   "4365970"   "4366241"   "4376110"   "4391904"   "4425438"   "4427769"   "4435504"   "4442204"   "4444193"   "4446232"   "4447526"   "4447529"   "4459358"   "4461829"   "4474878"   "4477575"   "4517288"   "4533629"   "4582811"   "4594327"   "4623461"   "4629690"   "4642285"   "4668619"   "4678757"   "4683197"   "4690907"   "4693834"   "4703017"   "4717656"   "4738823"   "4740468"   "4752562"   "4761381"   "4775636"   "4780280"   "4786594"   "4789526"   "4789629"   "4790979"   "4797260"   "4803170"   "4806311"   "4806312"   "4810470"   "4814142"   "4816224"   "4818677"   "4826759"   "4837373"   "4837395"   "4843000"   "4853335"   "4855240"   "4857453"   "4859612"   "4861711"   "4868108"   "4876067"   "4877586"   "4879215"   "4883764"   "4900663"   "4912034"   "4916056"   "4916078"   "4918025"   "4920046"   "4938927"   "4939098"   "4943522"   "4952517"   "4956275"   "4956302"   "4959307"   "4960691"   "4963325"   "4963468"   "4977078"   "4981786"   "4999285"   "4999287"   "5006464"   "5006474"   "5030555"   "5030558"   "5039607"   "5051237"   "5071746"   "5073484"   "5075078"   "5079142"   "5079174"   "5085987"   "5085988"   "5096809"   "5100619"   "5104811"   "5104812"   "5106582"   "5106758"   "5110550"   "5114673").PN. OR ("5114862"   "5120643"   "5120662"   "5132208"   "5135872"   "5135873"   "5137804"   "5137808"   "5141850"   "5156952"   "5158869"   "5160486"   "5162237"   "5164294"   "5177021"   "5182191"   "5185127"   "5188939"   "5188966"   "5202267"   "5202268"   "5209904"   "5223436"   "5234813"   "5248619"   "5256372"   "5258163"   "5260193"   "5260222"   "5264180"   "5275785"   "5278079"   "5308580"   "5314804"   "5415994").PN. OR ("5607863").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/29 01:15
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